Gymnastics Scoring (Four Judges)

In a certain type of gymnastics, the execution score is calculated from scores from four judges. The highest and the lowest scores are dropped, and the final score is the average of the remaining two.

Write a program that accepts the scores from four judges and calculate the final score from

the method mentioned above.

Input

4 real numbers on the same line, separated by space(s).

Practice using if to find the highest and lowest scores.

(Try to avoid using min and max)

Output

The calculated final score (with 2 decimal places).

Example

Input (from keyboard)	Output (on screen)
9.84 9.30 9.42 9.58	9.5
9.15 9.20 9.30 9.50	9.25